

Power Inductors Shielded - THT Toroidal 8mm

POWER INDUCTORS

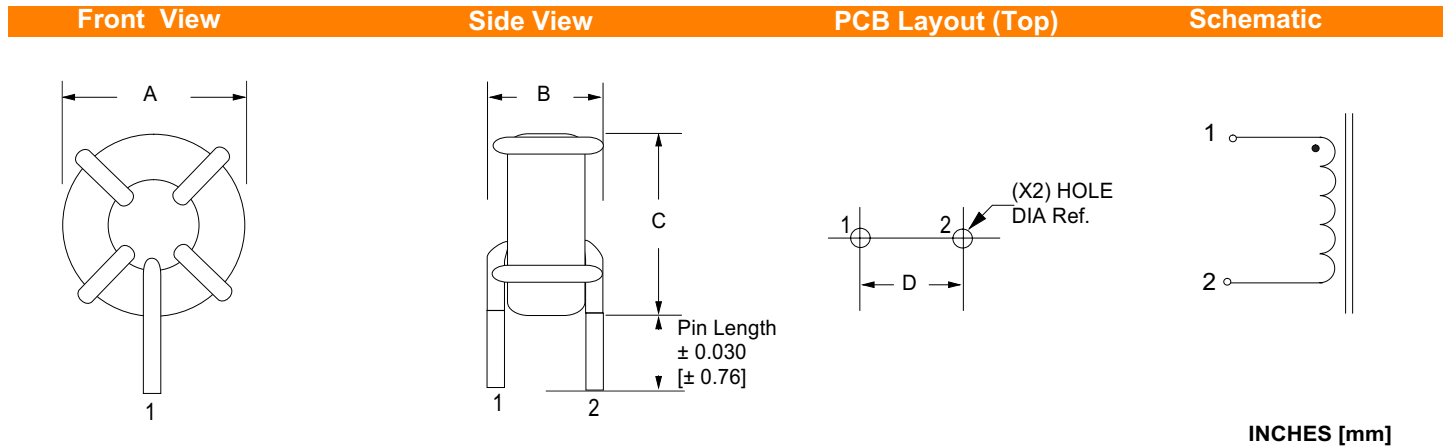
(T26-0803 Series)



MAX. DIM :
L = 10.66 mm
W= 6.35 mm
H = 10.66 mm

- For use in high frequency DC/DC converters.
- Low radiation.
- Low core loss
- Current handling up to 12 Amps.
- Energy storage of 35 μ J.

MECHANICAL SPECIFICATIONS



ELECTRICAL SPECIFICATIONS

FALCO PART NUMBER	OCL(μ H) ¹	TOL	DCR (Ω max)	I rating ² (Amp)	A max. in / mm	B max. in / mm	C max. in / mm	D Ref. in / mm	Pin Length in / mm	Hole Dia. in / mm
T03003	1.20	$\pm 20\%$	0.00265	12.00	0.420 / 10.66	0.250 / 6.35	0.420 / 10.66	0.185 / 4.70	0.150 / 3.81	0.046 / 1.16
T03L03	1.20	$\pm 20\%$	0.00265	12.00	0.420 / 10.66	0.250 / 6.35	0.420 / 10.66	0.185 / 4.70	0.150 / 3.81	0.046 / 1.16

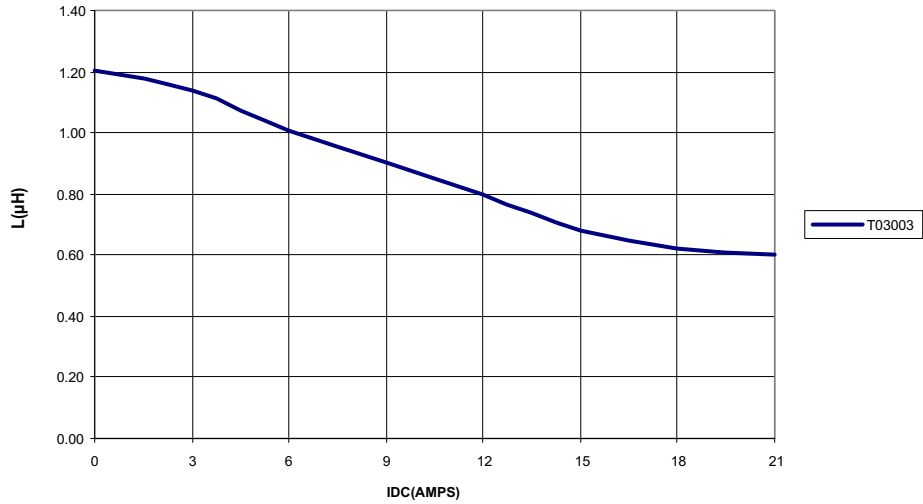


LEAD FREE VERSION DEVICE

1. Inductance tested at 10 KHz 0.25 V.
 2. Temperature rise is 40°C Typ.
 3. Operating Temp. range -40° to +105°C.

Inductance vs Current

INDUCTANCE vs CURRENT



TEMPERATURE RISE vs CURRENT

